

REMARKS

Claims 8-12, 15-17, 21-26, and 29-44 remain pending in the present application. Claims 29-44 have been added to the present application. Claims 8 and 16 have been amended. The basis for the above amendments may be found throughout the specification, drawings and claims as originally filed. The Examiner is respectfully requested to reconsider and withdraw his rejections in view of the above amendments and remarks as set forth below.

The Examiner previously relied on Fujikama as the primary basis for rejecting the pending claims. Fujikama is generally directed to a reflective type liquid crystal display. Specifically, Fujikama discloses a pixel electrode 9 connecting to the wiring layer through a contact hole of a first insulating film 8. Moreover, Fujikama discloses a second insulating film 17 that overlaps the pixel electrode 9.

In contrast, Applicant's claimed invention recites an insulating film that is selectively formed only on a connection portion of the wiring layer and underneath a peripheral portion of the pixel electrode. Moreover, Applicant's claimed invention recites that "the pixel electrode having a region in which no insulating film overlaps the pixel electrode" in combination with the other elements recited in the claim. Applicant's note that each of the independent claims recites similar subject matter. Therefore, it is respectfully submitted that Applicant's claimed invention, along with the claim depending therefrom, defines patentable subject matter over Fujikawa.

Prompt and favorable consideration of this response is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, he is invited to telephone the undersigned.

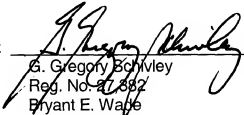
Respectfully submitted,

Dated: March 1, 2002

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600

GGG/TDM/mas

By: _____


G. Gregory Schivley
Reg. No. 27,882
Bryant E. Wade
Reg. No. 40,344
Attorneys for Applicant

ATTACHMENT FOR CLAIM AMENDMENTS

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

8. (Twice Amended) A liquid-crystal display device comprising:
- a first substrate having an inner surface;
 - a second substrate having an inner surface;
 - a liquid-crystal layer disposed between said first and second substrates;
 - a wiring layer formed on at least one of said inner surfaces of said first and second substrates, said wiring layer including a connection portion [a first electrode portion integrally formed therewith and projecting toward a pixel region];
 - [a second electrode layer having an electrode portion disposed on said first electrode portion and a pixel contact portion extending from said electrode portion in a direction away from said first electrode portion];
 - a pixel electrode connected to the connection portion [coupled to said pixel contact portion] of said wiring layer; and
 - an insulating film overlapping at least a portion of the wiring layer, such that the pixel electrode having a region in which no insulating film overlaps the pixel electrode [formed on a surface of said wiring layer].

16. (Twice Amended) A method of forming a liquid-crystal display device comprising:

providing a first substrate having an inner surface;

providing a second substrate having an inner surface;

forming a wiring layer formed on at least one of said inner surfaces of said first and second substrates, said wiring layer including a connection portion [a first electrode portion integrally formed therewith and projecting toward a pixel region];

[forming a second electrode layer having an electrode portion disposed on said first electrode portion and a pixel contact portion extending from said electrode portion in a direction away from said first electrode portion;]

forming an insulating film overlapping at least a portion of the wiring layer [over a surface of said wiring layer]; and

forming a pixel electrode that is connected to the connection portion of the wiring layer, such that the pixel electrode having a region in which no insulating film overlaps the pixel electrode

[forming a pixel electrode such that a peripheral portion thereof is arranged on said insulating film;

coupling said pixel electrode to said pixel contact portion of said wiring layer; and
interposing a liquid crystal layer between said first and second substrates].